GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:218
ANSWERED ON:16.11.2007
WIND ENERGY
Tripathy Shri Braja Kishore

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether some of the State Governments are generating wind energy to cope up with the power crises in their States;

(b) if so, the details thereof alongwith the number of Wind Mills functioning in the country as on date State-wise;

(c) whether the Union Government provides any incentives to these States to promote wind energy in the country;

(d) if so, the details thereof; and

(e) the extent to which the wind power generation capacity has increased in these States during 2006-07?

Answer

MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY(SHRI VILAS MUTTEMWAR)

(a)&(b): Electricity Generated from wind power projects can supplement electricity generation from conventional source. Grid interactive wind power installed capacity aggregating to 7660 MW has been set up in various potential states as on 30.09.2007. State-wise information is given below:

STATE	CAPACITY (MW)
Andhra Pradesh	122.4
Gujarat	806.0
Karnataka	853.2
Kerala	2.0
Madhya Pradesh	57.3
Maharashtra	1622.2
Rajasthan	493.9
Tamil Nadu	3698.9
West Bengal	1.1
Orissa	3.2
Total	7660.2

(c)&(d): Yes, Sir. The Grid interactive Wind Power Programme is essentially private sector driven. Wind power is being given preferential tariffs in respective states. In addition, Government provides fiscal incentives such as concessional import duty on certain components of wind electric generator, excise duty exemption, ten years' tax holiday on income generated from wind power projects, benefit of accelerated depreciation, loan from Indian Renewable Energy Development Agency (IREDA) and other financial institutions. Technical support, including detailed wind resource assessment to identify further potential sites, is provided by the Centre for Wind Energy Technology (C-WET), Chennai.

(e) A total wind power capacity of 1742 MW was added during the year 2006-07. State-wise information is given below:

State	Capacity added(MW)
Andhra Pradesh	0.8
Gujarat	284.0
Karnataka	266.0
Madhya Pradesh	16.4
Maharashtra	485.3
Rajasthan	111.8

Tamil Nadu	577.9
Total	1742.2